

GOVERNOR'S STEM ADVISORY COUNCIL

dedicated to building a strong STEM education foundation for all lowans

Media Contact:
Lindy Ibeling
Communications Manager
Governor's STEM Advisory Council
Ibeling@IowaSTEM.gov
319-273-2716

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STEM Council Prioritizes Mathematics Education in Special Investment

More than 19,000 lowa students expected to be impacted by mathematics STEM Scale-Up Programs in 2019-2020

CEDAR FALLS, Iowa – The Iowa Governor's STEM Advisory Council delivered a significant number of <u>STEM Scale-Up Programs</u> specifically geared to strengthen mathematics education to nearly 700 Iowa educators for the 2019-2020 academic year. An additional investment by the Iowa legislature supported the special mathematics menu, which is expected to impact more than 19,000 students during the upcoming school year.

After completing a thorough review process, three nationally recognized STEM Scale-Up Programs were selected for the mathematics menu to "scale up" in Iowa's PreK-12 schools, afterschool programs and other educational settings including Bootstrap: Data Science, Desmos Middle School Math and Differentiated Math Centers. Educators will take part in trainings for the awarded programs, followed by implementation in the classroom during the remainder of the 2019-2020 academic year. The STEM Council is intent on helping to make mathematics a magnet to STEM study and careers.

Results from the <u>annual lowa STEM evaluation report</u> show students who participated in the STEM Scale-Up Program score higher on the lowa Assessments in National Percentile Rank by an average of two points in mathematics compared to all students statewide.

A complete list of 2019-2020 STEM Scale-Up Program awards can be found at www.lowaSTEM.gov/Scale-Up.

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About the Iowa Governor's STEM Advisory Council

Established in July 2011 via Governor's Executive Order, the Iowa Governor's STEM Advisory Council is a public-private partnership of educators, businesses and Iowa families addressing policies and programs designed to improve Iowa's educational system focused on science, technology, engineering and mathematics (STEM). The STEM Council works to engage and prepare students for a career-ready workforce path, regain our State's historic leadership position in education, and provide a vital competitive economic advantage now, and for the future, to ensure that every Iowa student has access to world-class STEM education opportunities. The 50-member STEM Council is chaired by Governor Kim Reynolds and Accumold President and CEO Roger Hargens. For more information, visit www.lowaSTEM.gov.